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02290934.5 12 April 2002 (12.04.2002) EP(71) Applicant (for all designated States except US): **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL];
Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **MARQUANT, Gwenaëlle** [FR/FR]; 156 Boulevard Haussmann, F-75008 Paris (FR). **JUNG, Joël** [FR/FR]; 156 Boulevard Haussmann, F-75008 Paris (FR).(74) Agent: **LANDOUSY, Christian**; Société Civile SPID,
156 Boulevard Haussmann, F-75008 Paris (FR).

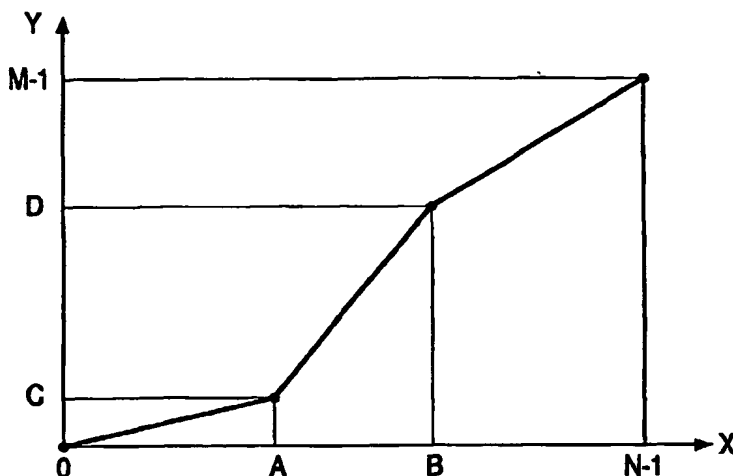
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(54) Title: CODING AND DECODING METHOD AND DEVICE

(57) Abstract: The invention relates to a method of coding an input digital video sequence corresponding to an original color image sequence, said method comprising at least a step for converting said video sequence from the spatial domain to less representation data, a quantization step, for transforming the converted signals thus obtained into a reduced set of data, and a step for coding said reduced set of data. According to the invention, said coding method also comprises, before said converting step, a pre-processing step, provided for determining if the input video sequence is in YUV color space, Y being the luminance component and U, V the chrominance components, and transforming said space into a less redundant color space by means of a non-linear transformation taking into account the possible lower quality finally obtained.

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